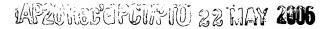
## AF3 Rec'd PCT/PTO 22 MAY 2005

PTO-1390 (Rev. 07-2005)
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NSMITTALL FITTED TO THE UNITED STATES
ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES	220002067500 _
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPAIOATION NO. (The own See 17 CFR 1.5)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	PRIORITY DATE CLAIMED
INTERNATIONAL APPLICATION NO. PCT/US2004/039314 INTERNATIONAL FILING DATE 22 November 2004	21 November 2003
TITLE OF INVENTION SELF-CONTAINED CELL CULTURE APPARATUS AND METHOD OF USE	:
APPLICANT(S) FOR DO/EO/US	
Edward R. B. MCCABE et al.	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the	e following items and other information:
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 3	
2. This is a SECOND or SUBSEQUENT submission of items concerning a submis	ssion under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 3 include items (5), (6), (9) and (21) indicated below.	71(f)). The submission must
4. The US has been elected (Article 31).	
5. x. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a. is attached hereto (required only if not communicated by the International B	ureau).
b. has been communicated by the International Bureau.	office (PO/IIS)
c. x is not required, as the application was filed in the United States Receiving C  An English language translation of the International Application as filed (35 U.S	
	•
a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4).	····
7. X Amendments to the claims of the International Application under PCT Article 19	9 (35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the International	
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amendments l	nas NOT expired.
d. x have not been made and will not be made.	
8. An English language translation of the amendments to the claims under PCT Art	cicle 19 (35 U.S.C. 371(c)(3)).
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). – with power of	
An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)).	Examination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. x An assignment document for recording. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included. (3 pages)
13. x A preliminary amendment. (9 pages)	
14. x An Application Data Sheet under 37 CFR 1.76. (4 pages)	
15. A substitute specification.	
16. A power of attorney and/or change of address letter.	1240 2 and 27 CED 1 921 1 925
17. A computer-readable form of the sequence listing in accordance with PCT Rule	
18. A second copy of the published International Application under 35 U.S.C. 154(c	
19. A second copy of the English language translation of the international application	on unuci 33 0.3.C. 137(4)(7).
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U.S. APPLICATION NOW THE STATE IN THE INTERNATIONAL APPLICATION NO. PCT/US2004/039314			ATTORNEY'S DOCKET NUMBER 220002067500						
20. X Other items or information: Return Receipt Postcard									
The follow	ving fees have bee	en submitted			- "	CAI	CALCULATIONS PTO USEONL		
					\$300	\$	300.00	_	
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22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$	200.0	0	
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 100.00				
	OTAL OF 21, 22 a				3300	<u> </u>	600.0	0	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		dditional 50 or fraction p to a whole number)		RATE				
54 - 100 =	/50 =				x \$250.00	\$	0.0	0	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 0.00				
	CLAIMS NUMBER FILED NUMBER EXTRA RATE			500.0	Δ. Τ				
Total clair		30- 20 =	10	x	50.00	500.00			
Independent		2 - 3 =	0	×	200.00	0.00			
MULTIPLE DEP	ENDENT CLAIM(	S) (if applicable)		+	360.00				
TOTAL OF ABOVE CALCULATIONS =					\$	1,100.0	0		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					Ì				
SUBTOTAL=					\$	1,100.0	00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00				
TOTAL NATIONAL FEE =					\$ 1,100.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00					
TOTAL FEES ENCLOSED =					\$	\$ 1,140.00		1,140.00	
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		AP20 F	ger'd Dr	TIDTO OF ME	2004
a. A check in the amount of \$	to cover th	e above fees is enclose	good I U	T/PTO 22 MA	r abur
b. x Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	-1952 in	the amount of \$	1,140.00	to cover the above fees.	
c. X The Commissioner is hereby authorized to charge any Account No. 03-1952 . A duplication		which may be required, sheet is enclosed.	, or credit any ove	erpayment to Deposit	
d. Fees are to be charged to a credit card. WARNING included on this form. Provide credit card informa			ne public. Credit	card information should not	be
NOTE: Where an appropriate time limit under 37 CFR 1. granted to restore the International Application to pending		en met, a petition to r	evive (37 CFR 1	.137(a) or (b)) must be filed a	n
SEND ALL CORRESPONDENCE TO:		Elis	abeth	Carthille	
Elizabeth Cary Miller		SIGNA	TURE		
Morrison & Foerster LLP				$\bigcirc$	
12531 High Bluff Drive, Suite 100 San Diego, CA 92130-2040		NAME	Elizabeth (	Cary Miller	
Telephone: (858) 314-7717					
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) Not Yet Assigned		LAPPLICATION NO. T/US2004/039314	l A	ITORNEY'S DOCKET NUMBER 220002067500	
I hereby certify that this correspondence is being deposited	with the U.S. P.	ostal Service as Expres	ss Mail, Airbill N	lo. EV 847894745 US. in an	
envelope addressed to: Mail Stop PCT, Commissioner for l					
Dated: May 22, 2006 Signature:	9	(Grace	Yu)		
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